

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2271/76549
INTERNATIONAL APPLICATION NO. PCT/JP2005/020148	INTERNATIONAL FILING DATE 27 October 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 90/584674
PRIORITY DATE CLAIMED 29 October 2004		
TITLE OF INVENTION AN IMAGE-PROCESSING APPARATUS, AN IMAGE-FORMING APPARATUS, AND A PROGRAM		
APPLICANT(S) FOR DO/EO/US Takahiro IKE and Masanori HIRANO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <input type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

10/584674

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/584674		INTERNATIONAL APPLICATION NO. PCT/JP2005/020148		ATTORNEY'S DOCKET NUMBER 2271/76549	
20. Other items or information: See page 4					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100				\$ 400	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
38 100 =	0 /50 =	0	x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =	0	x \$ 50	\$	
Independent claims	3 - 3 =	0	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

10/584674

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

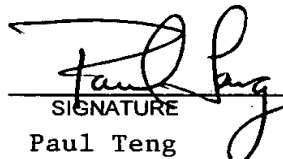
AP11 Rec'd PCT/PTO 26 JUN 2006

- a. ☒ A check in the amount of \$ 900.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 23432
Ivan S. Kavrukov, Esq.
Registration No. 25,161
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, NY 10036
Tel.: (212) 278-0400
Fax: (212) 391-0525


SIGNATURE

Paul Teng

NAME

40,837

REGISTRATION NUMBER

10/584674

IAP11 Rec'd PCT/PTO 26 JUN 2006
Dkt. 22717/6549

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Takahiro IKE and Masanori HIRANO

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2005/020148

Date Filed: Concurrently Herewith

Int'l Filing Date: 27 October 2005

For: AN IMAGE-PROCESSING APPARATUS, AN IMAGE-FORMING APPARATUS,
AND A PROGRAM

**Page 4 of Transmittal Letter To The United States Designated/Elected Office
(DO/EO/US) Concerning A Submission Under 35 U.S.C. 371**

20. Other items or information:

- Express Mail Letter of Transmittal Label No. EV553661812US;
- cover page of PCT Publication No. WO 2006/046755 A1;
- copy of PCT Request;
- copy of Notification Concerning Submission Or Transmittal Of Priority Document;
- copy of Notification Of Transmittal Of The International Search Report And The
Written Opinion Of The International Search Authority, Or The Declaration;
- copy of Written Opinion of The International Searching Authority; and
- copy of First Notice Informing The Applicant Of The Communication Of The
International Application (To The Designated Offices Which Do Not Apply The
30 Month Time Limit Under Article 22(1)).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Takahiro IKE and Masanori Hirano

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2005/020148

Date Filed: Concurrently Herewith

Int'l Filing Date: 27 October 2005

For: AN IMAGE-PROCESSING APPARATUS, AN IMAGE-FORMING APPARATUS,
AND A PROGRAM

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: DO/EO/US

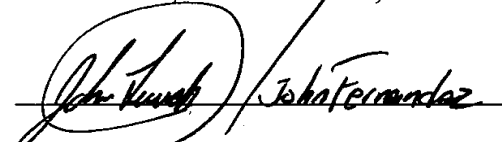
Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV553661812US

Date of Deposit: June 26, 2006

I hereby certify that the above-identified new application, consisting of four pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), copy of the international application as filed [38 pages including claims 1-20, and in addition 8 sheets of formal drawings (Figs. 1-13)]; Information Disclosure Statement (including Form PTO-1449 and copies of references); copy of first page of International Publication No. WO 2006/046755 A1 of the international application as filed; copy of PCT Request; copy of Notification Concerning Submission Or Transmittal Of Priority Document; copy of Notification Of Transmittal Of The International Search Report And The Written Opinion Of The International Searching Authority, Or The Declaration; copy of Written Opinion Of The International Searching Authority; copy of First Notice Informing The Applicant Of The Communication Of The International Application (To The Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1)); a check in the amount of \$900.00; and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.


Mail Room Employee
Depositing Express Mail Material

Attorneys for Applicant:

IVAN S. KAVRUKOV, Reg. No. 25,161

PAUL TENG, Reg. No. 40,837

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, N.Y. 10036

Tel: (212) 278-0400